

## Ferbox® Rebend connection

**1. Unique identification code of the product-type:**

FERBOX® Rebend connection

**2. Generic type and use**

Rebend connection for connecting reinforced concrete components produced in different concreting sections

**3. Trade Mark / Manufacturer:**

FERBOX®

PohlCon GmbH, Nobelstraße 51, 12057 Berlin, Germany

**4. System(s) for assessing and verifying constancy of performance:**

System 1+

**5. Technical Assessment****European Assessment Document:**

EAD 160031-00-0301, 04/2019

**European Technical Assessment:**

ETA-20/0842, Date:13.11.2020

**Technical Assessment Body:**

Austrian Institute of Construction Engineering (OiB), Schenkenstrasse 4, 1010 Vienna, Austria

**Notified body:**

Kiwa GmbH - MPA Berlin Brandenburg Voltastraße 5, 13355 Berlin, Germany

**Certificate of Conformity:**

0770-CPR-0109-01

**6. Declared performance**

Essential characteristics	Performance
Loading perpendicular to the joint	Joint category: toothed - Annex 8*)
Loading along the joint	Joint category: toothed up to and including bar diameter 12 mm, rough from bar diameter 14 mm - Annex 8*)
Reaction to fire	Class A1

The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on behalf of the



Berlin 02.04.2025

Björn Wingerter Head of engineering and product development,  
shell construction / facade

\*) Further information [pohlcon.com/en/products/reinforcement/reverse-bending-connectors/ferbox](https://pohlcon.com/en/products/reinforcement/reverse-bending-connectors/ferbox)